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ATTORNEY DOCKET NO. SERIAL NO. FORM HDP-1449 (Based on Form PTO-1449) 45900-000718/US 10/031,911 APPLICANT PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CIX Torben Bach Pedersen et al. (Use several sheets if necespar 2) FILING DATE GROUP Sheet 1 of 4 APR 1 9 2002 Unknown June 30, 2000 U.S. PATENT DOCUMENTS MADEN and the control of Class/ Examiner's Document (If appropriate) Initials Number Subclass Filing Date Date Name Desig. A STATE OF THE STA FOREIGN PATENT DOCUMENTS 京明公司 自己等于 经分配管额 Examiner's **Document** Class/ Translation Desig. Initials Number Date Subclass Yes Country OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) 2.31 1944 - 12 2 44 1 18 Ref. Examiner's Desig. Initials E. Baralis et al., "Materialized View Selection in a Multidimensional Database", Proceedins of the 23rd International Conference, pp 156-165, 1997 E.F. Codd et al., "Providing OLAP to User-Analysts: An It Mandate", Technical report, E.F. Codd & Associated, 1993 D. Srivastava et al., "Answering Queries with Aggregation Using Views", In Proceedings of the Twenty-Second International Conference on VLDB, pp. 318-329, 1996 P.M. Deshpande et al., "Cubing Algorithms, Storage Estimation, and Storage and Processing Alternatives for OLAP", IEEE Date Engineering Bullentin, 20(1):3-11. 1997 V. Harinarayan, "Issues in Interactive Aggregation", IEEE Date Engineering Bulletin, 20(1):12-18, 1997 C. Dyreson, "Using an Incomplete Data Cube as a Summary Data Sieve", IEEE Date Engineering Bulletin, 20(1):19-26 T. Johnson et al., "Some Approaches to Index Design for Cube Forests", IEEE Date Engineering Bulletin, 20(1):27-35 S. Sarawagi, "Indexing OLAP Data", IEEE Date Engineering Bulletin, 20(1):36-43 C.E. Dyreson, "Information Retrieval from an Incomplete Data Cube" Proceedings of the Twenty-Second Conference on VLDB, pp. 532-543, 1996 J. Gray et al., "Data Cube: A Relational Aggregation Operator Generalizing Group-By, Cross-Tab, and Sub-Totals", Data Mining and Knowledge Discovery, 1(1):29-54, 1997 A. Gupta et al., "Aggregate Query Processing in Data Warehousing Environments", Proceedings of the Twenty-First International Conference on VLDB, pp. 358-369, 1995 H. Gupta et al., "Index Selection for OLAP", Proceedings of the Thirteenth International Conference on Date Engineering, pp 208-219, 1997 H. Gupta, "Selection of Views to Materialize in a Data Warehouse", Proceedings of the Sixth International Conference on Database Theory, pp.98-112, 1997

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